

Media Converters

Mini 1Gbs Ethernet

The Axiom Mini 1Gbs Ethernet Media Converter Series is a Gigabit Ethernet stand-alone Mini unmanaged media converter that provides cost effective, entry-level media conversion between Copper RJ45 10/100/1000Base-TX ports and 100/1000Base-FX fiber optic ports. Available with an open SFP port or its fixed connector configuration, deployments can be just plug-and-play or are fully customizable with the transceiver of your choice. With its small size, it is ideal for locations where space is limited. Choose from Multimode or Single-mode fiber connections to meet the distance requirements of your network.

Features:

- Unit and Port LEDs allow for quick status information
- Auto-Negotiation
- Full-Duplex or Half-Duplex Operation Modes
- Auto-MDI/MDIX
- Automatic Link Restoration
- Connect to legacy network equipment
- Eliminate Collision Domains
- 10/100/1000Base-TX UTP to 1000Base-FX Fiber media conversion
- Supports IEEE802.3U IEEE802.3z 1000Base-TX/FX protocols , IEEE802.3ab standards
- Available with Open SFP Port or optional built in LC/SC/ST Connections
- DIP switch to set different configurations
- Compact package size
- Supports IEEE802.3x flow control; 100Base-FX interface; auto MDI-MDIX function; LFP function



Contact your Axiom Sales Rep today: Sales@axiomconnectivity.com
or visit us on the web: axiomconnectivity.com

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Axiom Part	Axiom Description
AC-MC03-M3L2	Mini 1Gbs RJ45 to 1000BASE-SX Media Converter - MMF, LC, 2km, 1310nm
AC-MC03-M3S2	Mini 1Gbs RJ45 to 1000BASE-SX Media Converter - MMF, SC, 2km, 1310nm
AC-MC03-M3T2	Mini 1Gbs RJ45 to 1000BASE-SX Media Converter - MMF, ST, 2km, 1310nm
AC-MC03-M8L05	Mini 1Gbs RJ45 to 1000BASE-SX Media Converter - MMF, LC, 550m, 850nm
AC-MC03-M8S05	Mini 1Gbs RJ45 to 1000BASE-SX Media Converter - MMF, SC, 550m, 850nm
AC-MC03-M8T05	Mini 1Gbs RJ45 to 1000BASE-SX Media Converter - MMF, ST, 550m, 850nm
AC-MC03-S3L20	Mini 1Gbs RJ45 to 1000BASE-LX Media Converter - SMF, LC, 20km, 1310nm
AC-MC03-S3L40	Mini 1Gbs RJ45 to 1000BASE-EX Media Converter - SMF, LC, 40km, 1310nm
AC-MC03-S3S20	Mini 1Gbs RJ45 to 1000BASE-LX Media Converter - SMF, SC, 20km, 1310nm
AC-MC03-S3S40	Mini 1Gbs RJ45 to 1000BASE-EX Media Converter - SMF, SC, 40km, 1310nm
AC-MC03-S3T20	Mini 1Gbs RJ45 to 1000BASE-LX Media Converter - SMF, ST, 20km, 1310nm
AC-MC03-S3T40	Mini 1Gbs RJ45 to 1000BASE-EX Media Converter - SMF, ST, 40km, 1310nm
AC-MC03-S5L80	Mini 1Gbs RJ45 to 1000BASE-ZX Media Converter - SMF, LC, 80km, 1550nm
AC-MC03-S5S80	Mini 1Gbs RJ45 to 1000BASE-ZX Media Converter - SMF, SC, 80km, 1550nm
AC-MC03-S5T80	Mini 1Gbs RJ45 to 1000BASE-ZX Media Converter - SMF, ST, 80km, 1550nm
AC-MC03-SFP	Mini 1Gbs RJ45 to SFP Fiber Media Converter - Open SFP Port

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